

ABSTRACT

An electroluminescent device comprises a light-emitting layer containing a host and a light-emitting material wherein the light-emitting material comprises a boron complex containing boron complexed by two ring nitrogens of 5 a deprotonated bis(aromatic)amine or bis(aromatic)methene ligand wherein the boron complex contains a tertiary amine substituent group. The invention provides a material for a light-emitting layer of an EL device that exhibits improved luminance efficiency.